

Slim Ouertani

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Architect / InfoQ Fr Editor / SOA Trainer
Togaf, PMP, SOA, Spring, Java, Cmmi, Mongo, Scala

EXPERIENCE

Solution Architect, Al-Elm Information Security, Riyadh 06-2014

- Architecting and Designing enterprise solutions using diverse technology stack
- Work with peers to conduct Solution Architecture Reviews for a broad set of projects
- Review and provide input into functional & non-functional requirements
- Provide consulting and conduct reviews through the development lifecycle
- Defining the Architecture and guiding the use of various tools, technologies and techniques in the realization of that Architecture
- Create and maintain a set of standard practices, patterns and anti-patterns and ensure the appropriate usage of that.

Software Architect, International Agile Coach, Sofrecom, Orange FT Group, Tunisia 03-2013

- Manage and direct virtual distributed teams
- Make or Buy Analysis
- Establish regular meetings to review technical designs and provide mentoring and guidance
- Mentor development teams on different architecture and design paradigms or practices
- Maintain a knowledge base of emerging technologies and products
 - Scrum Master, Enterprise Architect, Apache Camel, Spring
 - CXF, Spring Batch, Atomikos, ActiveMq, Jonas, hibernate

JEE Architect, Zenika, Paris 12-2012

- Client : Bouygues Telecom
- Project : Home Automation (2 months)
- BBox embedded automation solution communicating with centralized system
 - Embedded: OSGI, REST server/client, Raspberry pi
 - Server : Fuse ESB, CXF, Camel, Spring, Jax-Rs, Osgi, Maven
- Client : SwissPost
- Project : Image Plus (2 months)
- Online outsourcing solution for picture processing.
 - Scrum, Kanban, Jenkins, Git, Cloudbees, Maven
 - MVP, Spring 3.1, GWT 2.5, JPA 2

IS Head of Development and Tools Service, Orange, Tunisia 01-2010

- JEE 6, MDB, JPA, Scala, Wicket, Play, J2ME, Spring ROO, WS, Glassfish, Talend, Birt
- Development and implementation of a web service platform :
 - JEE 6, SCALA, EJB 3.1, JAX-WS, Oracle, JPA
 - IN/AIR, BSCS/CMS / Data Charging/ CRM / IVR / USSD

- Development of the after sales service solution
 - Play 1.2.x, groovy, jquery
- Launch of BI project
 - Talend, Birt, Oracle
- Bulk SMS
 - Wicket, JEE 6, JPA, Postgres
- Unbarring SMS
 - J2ME, JAX-WS, MDB, JPA
- Intranet tool
 - Joomla 1.5
- Different applications
 - inter systems and synchronization platforms, web application...

Solution Architect, Sagem Software & Technologies, Tunisia 06-2009

- Architecture design and integration of a communication server and administration of remote gateways.
 - JEE, JMS, Spring, GWT, AndroMda, Hibernate, SMS
 - Jboss, ActiveMq, MDA

Solution Architect, Sagem Software & Technologies, Tunisia 03-2008

- Modular OSGi Server architecture under Linux platform responsible for controlling and interacting with electricity counters in order to retrieve statistics and have data storing/manipulation via different technologies and frameworks
 - OSGI, SCA, Spring DM, JAX-WS, JPA, GPRS, GSM/DATA, SMS, SNMP4j, Hessian, Ftp, Equinox, JETTY, POSTGRESQL
 - DISTRIBUTED COMPUTING, Cryptography

Solution Architect & Team Leader, Sagem Software & Technologies, Tunisia 12-2007

- Designing an SOA architecture and implementation of an Intranet service for human resources using liferay portal.
 - JEE5, EJB3, JAX-WS, JSF, PORTLET, JPA, SOA
 - GLASSFISH V2, TOMCAT6, LIFERAY 4.4, POSTGRESQL

Coordinator, STMicroelectronics, Tunisia 02-2006

- Implementing Intranet tools used for monitoring the evolution of validation campaigns.
 - J2EE, JSF, Hibernate/JPA, JAXB/JAXP, Design Pattern
 - TOMCAT 5.5, POSTGRESQL

Developer, STMicroelectronics, Tunisia 12-2005

- Validating processors and compilers under different platforms.
 - Linux, Solaris, Cygwin, Mingwin, Perl ,Shell

Developer and designer, GL TRADE, Tunisia 08-2005

- GL TACTICS: A trader module enhancing the efficiency of the negotiating teams giving them the possibility to customize the implementation strategies and accelerate the decision process.

– C++, Design Pattern

CERTIFICATE

<i>Togaf Certified</i> , Open Group	Score 90%, 06-2015
<i>Togaf Foundation</i> , Open Group	Score 95%, 04-2015
<i>Project Management Professional</i> , PMI	03-2015
<i>SOA Trainer</i> , Arcitura	01-2015
<i>SOA Architect</i> , Arcitura	With Honors, 12-2014
<i>SOA Professional</i> , Arcitura	With Honors, 11-2014
<i>Introduction to Cmmi for development</i> , Cmmi Institute	09-2014
<i>Entrepreneurship for all</i> , EFFECTUATION, EMLYON	Score 75,8%, 01-2014
<i>Principles of Reactive Programming</i> , Coursera	Score 97.5%, 01-2014
<i>MongoDB for DBAs</i> , MongoDB	Score 94%, 11-2013
<i>Functional Programming Principles in Scala</i> , Coursera	Score 97.9%, 11-2013
<i>MongoDb for java</i> , MongoDb	Score 95%, 10-2013
<i>Spring Framework 3</i> , Pivotal	Score 94%, 02-2013
<i>Java 6 Programmer Certified Professional</i> , Oracle	Score 100%, 08-2012
<i>Team Performance</i> , STMicroelectronics	04-2007
<i>English</i> , British Council	4B, 02-2007
<i>GL Certified Professional</i> , GL TRADE	09-2005

EDUCATION

Graduation Project in computer engineering from the National School of Computer Science in Tunisia (ENSI).	2005
National School of Computer Science in Tunisia (ENSI).	2005 2002
Tunis Preparatory Institute for Engineering Studies (IPEIT)	
Preparatory Courses (Math Sup, Math Spe)	2002 2000
Bachelor. Mathematics (with honors)	2000

TRAINING

<i>PMP</i> , http://www.pmi.org/	11.2014
<i>Project Management Professional</i>	
<i>Advanced OSGi</i> , www.sagem.com	08.2009
By: Slim Ouertani	
Problematic & OSGi design pattern : White board & Extender	
<i>Problematic & OSGi design pattern</i> , http://www.paremus.com/	01.2009
By: David Savage & Mike Francis	
SCA architecture with Newton, http://newton.codecauldron.org	
<i>OSGi</i> , http://www.prosyst.com/	05.2008
By : Roman Roelofsen	
OSGi architecture and environment	

INTERVIEW

Paremus, SCA with OSGI, David Savage , <http://www.prosyst.com/>
http://www.jroller.com/ouertani/entry/interview_paremus_sca_with_osgi

02.2009

LANGUAGES

Arabic, French English

Written & Spoken

OTHER ACTIVITIES

InfoQ Fr Editor

<http://www.infoq.com/fr/author/Slim-Ouertani>

Open source

<https://github.com/ouertani>

<http://www.reactive-streams.org>

Blogging

<http://java.dzone.com/users/slim.ouertani>

<http://ouertani.github.io>

<http://www.jroller.com/ouertani>

<http://twitter.com/ouertani>

Stample

<https://stample.co>

Scala, Akka, Play

ElasticSearch, MongoDB, Amazon S3, GreenCloud

Computer Skills

<u>Design</u>	Functional programming, EA, UML, Design Pattern, MVC, MDA, OO, MVP
<u>Architecture</u>	Microservices, Reactive, N-tiers, SOA, SCA, Actor
<u>Cloud</u>	CloudBees, Heroku, App Engine, Amazon S3, GreenCloud
<u>Agile</u>	Scrum, Kanban
<u>Web Service</u>	Metro, JAX-WS,CXF,JAX-RS,Hessian, Rest, Axis
<u>Languages</u>	SCALA, Java/JEE/OSGI, C/C++/C#, ADA, COBOL,...
<u>Web</u>	PLAY, GWT, Vert.x, WICKET, JSF, PORTLET, JSP, SERVLET, APPLET, HTML
<u>XML</u>	XML, XSL,XSD, JAXP, JAXB, Stax, SAX, DOM, SCALA XML
<u>Database</u>	PostgreSQL, MySQL, Oracle, MongoDB
<u>Persistence</u>	JPA, Hibernate, Toplink, EclipseLink, Slick
<u>Containers</u>	Glassfish V3, Tomcat 5/6/7, Equinox, JBOSS AS, Jonas 4, OC4J
<u>Framework</u>	Spring, Spring DM, Liferay 4.4, Fuse ESB, Camel, Spring Batch, ElasticSearch
<u>OS</u>	UNIX/LINUX, Mac OS, Windows XP, Windows NT, SOLARIS
<u>IDE</u>	Netbeans, Eclipse, Idea, JDeveloper 10g
<u>Management</u>	IceScrum, Bugzilla, Trello
<u>Build tools</u>	Gradle, Maven, Sbt, Javac, Scalac, Ant
<u>Version control</u>	Git, Subversion, Perforce, CVS, Jazz
<u>Collaboration</u>	Trello, Slack, Github, Codex, Wiki, Sharepoint

PUBLICATIONS

Vrais ou Faux Jumeaux ?
<http://www.infoq.com/fr/articles/vrais-faux-jumeaux>

25.11.2014

Curryfication Java : mthodes & fonctions

29.07.2014

http://www.infoq.com/fr/articles/curryfication-java	
<i>Des Lenses en Java ?</i> http://www.infoq.com/fr/articles/lenses-en-java	30.06.2014
<i>Barboter dans le compilateur Java</i> http://www.infoq.com/fr/articles/compilateur-java	02.06.2014
<i>Mon Trampoline avec Java 8</i> http://www.infoq.com/fr/articles/trampoline-java8	18.04.2014
<i>Dmystifier les iteratees avec Java</i> http://www.infoq.com/fr/articles/demystifier-iteratees-java	01.11.2013
<i>Le Trio : Akka, Spring et Scala</i> http://www.infoq.com/fr/articles/trio-akka-spring-scala	16.10.2013
<i>Rest with Scala and Vert.x</i> http://blog.zenika.com/index.php?post/2013/02/12/Rest-with-Scala-and-Vert.x http://java.dzone.com/articles/rest-scala-and-vertx	18.02.2013
<i>Fun with Scala and Vert.x</i> http://blog.zenika.com/index.php?post/2013/02/11/fun-with-scala-and-vert-x http://java.dzone.com/articles/fun-scala-and-vertx	11.02.2013
<i>Getting Started with Play 2.1 , Scala 2.10 and Slick 0.11.1</i> http://java.dzone.com/articles/getting-started-play-21-scala	01.11.2012
<i>XML/RPC driver as JCA Scala connector</i> http://java.dzone.com/articles/xmlrpc-driver-jca-scala	28.09.2012
<i>JAX-WS Header : Part 1 the Client Side</i> http://java.dzone.com/articles/jax-ws-header-part-1-client	26.06.2012
<i>Jaxws Header : Part 2 : Server Side</i> http://java.dzone.com/articles/jaxws-header-part-2-server	25.06.2012
<i>XML-RPC using scala</i> http://java.dzone.com/articles/xml-rpc-using-scala	26.06.2012
<i>Sending an Email using the JavaMail Session and Glassfish</i> http://java.dzone.com/articles/sending-email-using-javamail	26.06.2012
<i>JEE 6 Environmental Enterprise Entries and Glassfish</i> http://java.dzone.com/articles/jee-6-environmental-enterprise	20.06.2012
<i>Basic MDB with Scala, Sbt and JEE 6</i> http://java.dzone.com/articles/basic-mdb-scala-sbt-and-jee-6	11.09.2011
<i>Basic WS with Scala, Sbt and JEE 6</i> http://java.dzone.com/articles/basic-ws-scala-sbt-and-jee-6	10.09.2011
<i>Scala and Quartz DSL</i> http://java.dzone.com/tips/scala-and-quartz-dsl	19.05.2011
<i>Osgi, security on the fly</i> http://java.dzone.com/articles/osgi-security-fly	08.04.2011
<i>Specification Pattern by Scala</i> http://java.dzone.com/tips/specification-pattern-scala	03.11.2010
<i>Tips : Wicket and JEE 6 With Servlet 3.0 Annotations</i> http://java.dzone.com/tips/tips-wicket-and-jee-6	10.07.2010
<i>Create Heartbeat Charts with Ext JS, NetBeans IDE 6.9, and REST</i> http://netbeans.dzone.com/extjs-rest-netbeans	03.07.2010
<i>OSGi Service Hook to Log All Service Invocations Using Dynamic Proxy</i> http://java.dzone.com/articles/osgi-service-hook-log-all	12.12.2009
<i>JBoss MQ and Hibernate Lazy Loading</i> http://java.dzone.com/news/jboss-mq-amp-hibernate-lazy	27.11.2009
<i>OSGi : Junit Test Extender Using Fragment and BundleTracker</i> http://java.dzone.com/articles/osgi-junit-test-extender-using	10.02.2009
<i>OSGi : PostEvent vs SendEvent in New Thread</i> http://java.dzone.com/articles/osgi-postevent-vs-sendevent	27.09.2009
<i>OSGi Annotation Extender</i>	09.09.2009

http://java.dzone.com/articles/osgi-annotation-extender	
<i>Hessian Declarative Extender in SCA</i> http://java.dzone.com/articles/hessian-declarative-extender	16.02.2009
<i>Hessian Service and Client on an OSGi Container : Part 2</i> http://java.dzone.com/articles/hessian-service-and-client-osgi	29.06.2009
<i>Hessian Client Extender With Dynamic Proxy Inside OSGi</i> http://java.dzone.com/tips/hessian-client-extender	14.04.2009
<i>SCA, Newton and Spring DM</i> http://java.dzone.com/articles/hello-sca-newton-and-spring-dm	04.02.2009
<i>OSGi Event Admin with Spring DM</i> http://java.dzone.com/articles/osgi-event-admin-with-spring-d	12.11.2008
<i>Service Factory and OSGi Logging Proposal</i> http://java.dzone.com/articles/service-factory-and-osgi-loggi	08.10.2008
<i>Debugging Spring OSGi with NetBeans IDE</i> http://wiki.netbeans.org/DebuggingSpringOSGi http://java.dzone.com/tips/debugging-spring-osgi-bundle-n	05.06.2008
<i>Enterprise Libraries and OSGi</i> http://java.dzone.com/articles/enterprise-lib-and-osgi	26.08.2008
<i>Scala OSGi Bundle With Spring DM</i> http://java.dzone.com/articles/scala-osgi-bundle-with-spring-d	05.08.2008
<i>Hessian Extender on OSGi Container</i> http://java.dzone.com/articles/hessian-extender-osgi-containe	25.06.2008
<i>LifeRay & JSF : How to get current logged User ?</i> http://java.dzone.com/tips/liferay-jsf-how-get-current-lo	16.03.2008

NEWS

<i>MongoDB : la magie des Reactive-Streams avec les Capped Collections</i> http://www.infoq.com/fr/news/2015/05/reactive-streams-capped-collecti	21.05.2015
<i>Publication de l'API Reactive Streams 1.0</i> http://www.infoq.com/fr/news/2015/05/api-reactive-streams-1-0	07.05.2015
<i>Docker, le dernier clou dans le cercueil des serveurs d'applications Java ?</i> http://www.infoq.com/fr/news/2015/03/docker-vs-serveurs-app-java	21.05.2015